# **Refine Search**

#### Search Results -

Terms	Documents
L9 and ((n-butyllithium) or butyllithium)	12

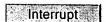
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

10		Refine Search
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### **Search History**

## DATE: Sunday, May 13, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=P	GPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
<u>L10</u>	L9 and ((n-butyllithium) or butyllithium)	12	L10
<u>L9</u>	L8 and ((trialkylaluminum near catalyst) or alkylaluminum or (ethylaluminum))	13	<u>L9</u>
<u>L8</u>	L4 and (continuous or gradually)	245	<u>L8</u>
<u>L7</u>	L6 and lithium	11	<u>L7</u>
<u>L6</u>	L4 and (aluminum near catalyst)	12	<u>L6</u>
<u>L5</u>	L4 and (aluminum near organyl near catalyst)	0	<u>L5</u>
<u>L4</u>	L3 and (anionic near polymerization)	439	<u>L4</u>
<u>L3</u>	(high near impact near polystyrene) or (impact-modified near polystyrene) or (HIPS)	64701	<u>L3</u>
<u>L2</u>	(6303721 or 6444762 or 6686423).pn.	6	<u>L2</u>
<u>L1</u>	6472477.pn.	2	<u>L1</u>

### **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs
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Search Results - Record(s) 1 through 12 of 12 returned.

☐ 1. Document ID: US 20060058177 A1

L10: Entry 1 of 12

File: PGPB

Mar 16, 2006

Dec 8, 2005

PGPUB-DOCUMENT-NUMBER: 20060058177

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060058177 A1

TITLE: Initiator composition and method for anionic polymerisation

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Desbois; Philippe Maikammer DE Schade; Christian Ludwigshafen DE Deffieux; Alain Bordeaux FR Menoret; Stephane Bordeaux FR Demeter; Jurgen Ludwigshafen DE

US-CL-CURRENT: 502/103; 526/173, 526/335, 526/346

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw
						-					111110	01000

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20050272875

PGPUB-FILING-TYPE: new

L10: Entry 2 of 12

DOCUMENT-IDENTIFIER: US 20050272875 A1

TITLE: Anionically polymerized impact polystyrene having good flowability

PUBLICATION-DATE: December 8, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Desbois, Philippe Maikammer DE . Schwaben, Hans-Dieter Freisbach DE Dardin, Ulrike Laudenbach DE Walter, Hans-Michael Freinsheim DE

Record List Display Page 2 of 7

US-CL-CURRENT: <u>525/241</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, Da

File: PGPB

☐ 3. Document ID: US 20050009990 A1

L10: Entry 3 of 12

Jan 13, 2005

PGPUB-DOCUMENT-NUMBER: 20050009990

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050009990 A1

TITLE: Transparent styrol-butadiene block copolymer mixtures

PUBLICATION-DATE: January 13, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Knoll, Konrad Mannheim DE Desbois, Philippe Maikammer DE Walter, Hans-Michael Freinsheim DE Ishaque, Michael Mannheim DE Gerlach, Till Ludwigshafen DΕ Osswald, Friederike Mannheim DE

US-CL-CURRENT: 525/89

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw, Dr
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☐ 4. Document ID: US 7064164 B2

L10: Entry 4 of 12

File: USPT

Jun 20, 2006

US-PAT-NO: 7064164

DOCUMENT-IDENTIFIER: US 7064164 B2

TITLE: Transparent styrol-butadiene block copolymer mixtures

DATE-ISSUED: June 20, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050009990 A1 January 13, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Knoll; Konrad Mannheim DE
Desbois; Philippe Maikammer DE
Walter; Hans-Michael Freinsheim DE

Ishaque; Michael Gerlach; Till Osswald; Friederike Mannheim Ludwigshafen Mannheim

DE DE DE

US-CL-CURRENT: <u>525</u>/<u>89</u>; <u>525</u>/<u>338</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

☐ 5. Document ID: US 6559234 B1

L10: Entry 5 of 12

File: USPT

May 6, 2003

US-PAT-NO: 6559234

DOCUMENT-IDENTIFIER: US 6559234 B1

TITLE: Cross-copolymerized olefin/styrene/diene copolymer, process for the

production of the same and uses thereof

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Arai; Toru Tokyo JP Nakajima; Masataka Tokyo JP

Otsu; Toshiaki Tokyo JΡ

US-CL-CURRENT: 525/245; 525/241, 525/243, 525/244, 525/248, 525/256, 525/268,

526/170, 526/347

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 6. Document ID: US.6444762 B1

L10: Entry 6 of 12

File: USPT

Sep 3, 2002

US-PAT-NO: 6444762

DOCUMENT-IDENTIFIER: US 6444762 B1

TITLE: Anionic polymerization process

DATE-ISSUED: September 3, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Fischer; Wolfgang Ludwigshafen DE Knoll; Konrad Ludwigshafen DE Loth; Wolfgang Bad Durkheim DE Warzelhan; Volker Weisenheim DE Deffieux; Alain Bordeaux FR Record List Display Page 4 of 7

Desbois; Philippe	Gradignan	FR
Fontanille; Michel	Talence	FR
Latsch; Stefan	Bad Durkheim	DE
Schade; Christian	Ludwigshafen	DE
Gausepohl; Hermann	Mutterstadt	DE

US-CL-CURRENT: 526/64; 502/157, 526/173, 526/183, 526/335, 526/346

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	i Siedinii)	ts C	laims	KWMC	Draw, De
	7. 1	Docume	nt ID:	US 64	10654 B1		······································						
.10:	Entry	, 7 of	12				File: 0	JSPT			Jun	25,	2002

US-PAT-NO: 6410654

DOCUMENT-IDENTIFIER: US 6410654 B1

TITLE: Highly rigid, high-tenacity impact-resistant polystyrene

DATE-ISSUED: June 25, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Desbois; Philippe Maikammer DE Schade; Christian Ludwigshafen DE Gausepohl; Hermann Mutterstadt DE Warzelhan; Volker Weisenheim DE

US-CL-CURRENT: <u>525/316</u>; <u>525/244</u>, <u>525/247</u>, <u>525/249</u>, <u>525/89</u>, <u>526/173</u>, <u>526/176</u>, <u>526/347.2</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences.	*Air Jehmieloiss	Claims	KWIC	Draw, De
<u> </u>	0 1	Jaauma	nt ID.	110 62	99703 B1							
				02 03	99/03 B1							
510:	Entry	/ 8 of	12		•		File:	USPT		Jun	4,	2002

US-PAT-NO: 6399703

DOCUMENT-IDENTIFIER: US 6399703 B1

TITLE: Method for the continuous production of thermoplastic molding materials

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Fischer; Wolfgang Walldorf DE Buchner; Eugen-Walter Ludwigshafen DE Deimling; Axel Neustadt DE

Record List Display Page 5 of 7

Gausepohl; Hermann Schade; Christian

Mutterstadt Ludwigshafen DE DE

US-CL-CURRENT: <u>525/54</u>; <u>525/314</u>, <u>525/315</u>, <u>525/316</u>, <u>525/53</u>, <u>525/88</u>, <u>525/98</u>, <u>528/501</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 9. Document ID: US 6350834 B1

L10: Entry 9 of 12

File: USPT

Feb 26, 2002

US-PAT-NO: 6350834

DOCUMENT-IDENTIFIER: US 6350834 B1

TITLE: Method for retarded anionic polymerization

DATE-ISSUED: February 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Schade; Christian Ludwigshafen DE Fischer; Wolfgang Walldorf DE Gausepohl; Hermann Mutterstadt DE Knoll; Konrad Ludwigshafen DF. Warzelhan; Volker Weisenheim DE Fontanille; Michel Talence FR Deffieux; Alain Talence-Cedex FR Desbois; Philippe Maikammer DE

US-CL-CURRENT: 526/177; 525/272, 526/178, 526/186, 526/187, 526/189, 526/195, <u>526/196</u>, <u>526/346</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 10. Document ID: US 6162866 A

L10: Entry 10 of 12

File: USPT

Dec 19, 2000

US-PAT-NO: 6162866

DOCUMENT-IDENTIFIER: US 6162866 A

TITLE: Thermoplastic molding compositions based on star polymers with thermoplastic

elastomers and polyarylene ethers

DATE-ISSUED: December 19, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Wunsch; Josef Schifferstadt DE Record List Display Page 6 of 7

Knoll; Konrad

Ludwigshafen

Gausepohl; Hermann

Mutterstadt

DE

DE

US-CL-CURRENT: 525/68; 525/63, 525/69, 525/71, 525/92D, 525/93

Full | Title | Citation | Front | Review | Classification | Date | Reference | September | Alterbinishts | Claims | KMC | Draw, De

☐ 11. Document ID: US 5670580 A

L10: Entry 11 of 12

File: USPT

Sep 23, 1997

US-PAT-NO: 5670580

DOCUMENT-IDENTIFIER: US 5670580 A

TITLE: Propylene block copolymer, process for preparing same, and modified

copolymer using propylene block copolymer

DATE-ISSUED: September 23, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Tazaki; Toshinori Sodegaura . JP Machida; Shuji Sodegaura JP

US-CL-CURRENT: 525/240; 525/322, 525/323

Full Title Citation Front Review Classification Date Reference Sequences Attachinents Claims KWIC Draw, De

☐ 12. Document ID: US 5250629 A

L10: Entry 12 of 12

File: USPT

Oct 5, 1993

US-PAT-NO: 5250629

DOCUMENT-IDENTIFIER: US 5250629 A

TITLE: Graft copolymer and process for producing the same

DATE-ISSUED: October 5, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Tani; Noriyuki Sodegaura Jp Machida; Shuji Sodegaura Jp Tazaki; Toshinori Sodegaura Jp

US-CL-CURRENT: <u>528</u>/<u>268</u>; <u>525</u>/<u>235</u>, <u>525</u>/<u>241</u>, <u>525</u>/<u>242</u>, <u>525</u>/<u>245</u>, <u>525</u>/<u>249</u>, <u>525</u>/<u>254</u>, <u>525</u>/<u>255</u>, <u>525</u>/<u>259</u>, <u>525</u>/<u>267</u>, <u>526</u>/<u>335</u>, <u>526</u>/<u>336</u>, <u>526</u>/<u>340</u>, <u>526</u>/<u>340.3</u>, <u>526</u>/<u>346</u>, <u>526</u>/<u>347</u>, <u>526</u>/<u>943</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

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